

NPIC/R-1159/64
March 1964

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
GOLDEN TREE MISSION 3873
26 MARCH 1964

Declass Review by
NIMA/DOD

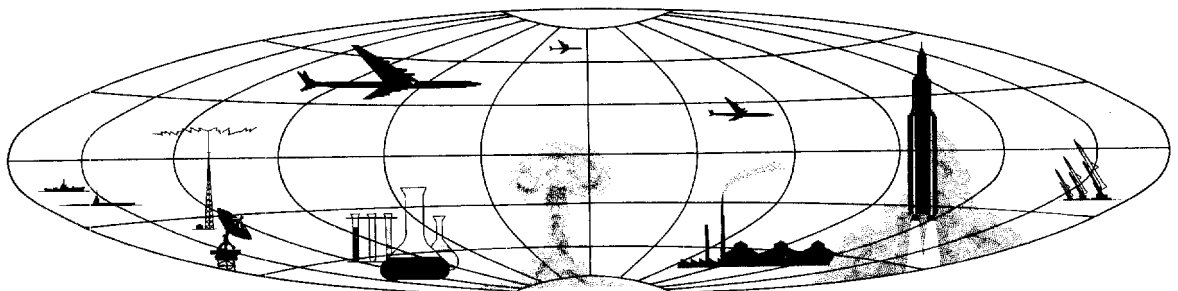


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





W A R N I N G

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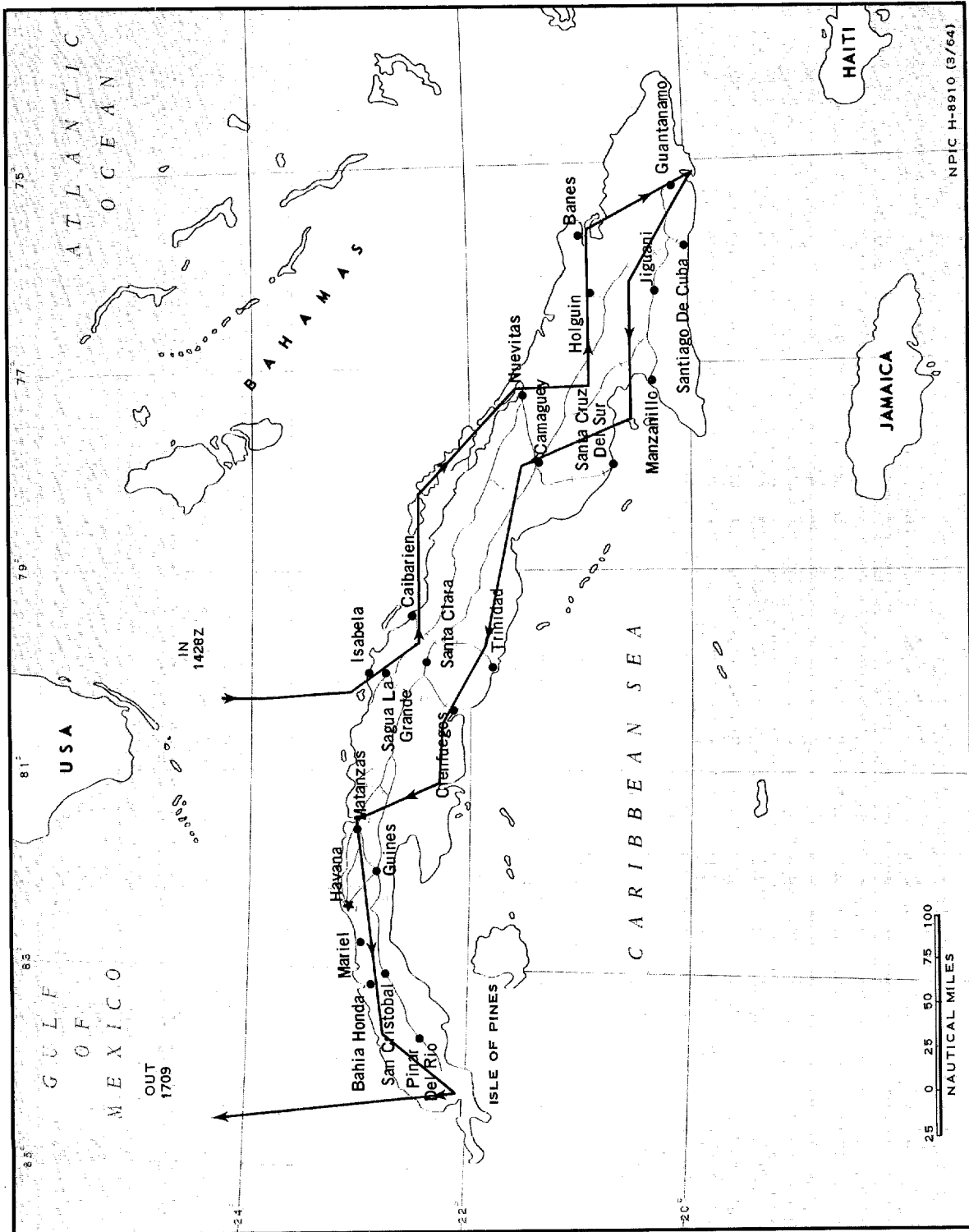
PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GOLDEN TREE MISSION 3873, DATED 26 MAR 1964. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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APPROXIMATE TRACK OF GOLDEN TREE MISSION 3873, 26 MARCH 1964

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MISSILES

SAN JULIAN SAM SITE 2205N 08408W



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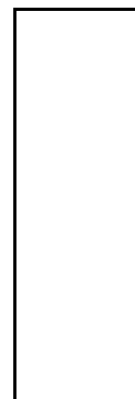
SIX REVETTED LAUNCHERS (3 CANVAS-COVERED), 13 TRACKED PRIME MOVERS, 7 CARGO TRUCKS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

TWO ADDITIONAL LAUNCHERS, ONE PROBABLE FAN SONG RADAR, 6 VAN TRUCKS, AND 2 PROBABLE VAN TRAILERS REMAIN ADJACENT TO THE RING ROAD. CLOUD SHADOW LIMITS INTERPRETATION.

25X1



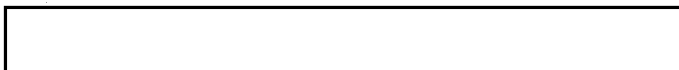
MARIEL SAM SITE 2300N 08249W



25X1

SIX REVETTED LAUNCHERS, 3 CANVAS-COVERED MISSILE TRANSPORTERS, A CANVAS-COVERED HOLD AREA, 15 UNIDENTIFIED VEHICLES, AND A GUIDANCE REVETMENT CONTAINING RADAR, 4 VAN TRAILERS AND CANVAS-COVERED EQUIPMENT OBSERVED.

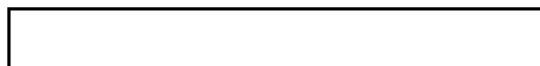
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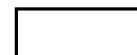
MATANZAS SAM SITE 2301N 08129W

SIX UNREVELLED LAUNCHERS (ONE WITH MISSILE AND 5 CANVAS-COVERED) 4 MISSILE TRANSPORTERS, 3 CANVAS-COVERED TRACKED PRIME MOVERS, ONE CARGO TRUCK, ONE TRUCK-MOUNTED CRANE, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1



HAVANA SAM SITE 2309N 08213W



25X1

SIX UNREVELLED LAUNCHERS (AT LEAST ONE WITH MISSILE), A CANVAS-COVERED HOLD AREA, 6 UNIDENTIFIED VEHICLES, 6 SETS OF BOGIE WHEELS, AND AN UNREVELLED GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

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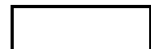


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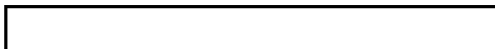
CIENFUEGOS SAM SITE 2202N 08024W



25X1

SIX UNREVELLED LAUNCHERS (AT LEAST 3 WITH MISSILES AND 2 CANVAS-COVERED), AT LEAST 10 MISSILE TRANSPORTERS (AT LEAST 4 WITH MISSILES), 3 CANVAS OR NET-COVERED HOLD AREAS, 8 TRACKED PRIME MOVERS, 2 PROBABLE CARGO TRUCKS, 3 POSSIBLE UTILITY TRUCKS, ONE OTHER VEHICLE, 2 VAN TRAILERS, 3 OTHER CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1



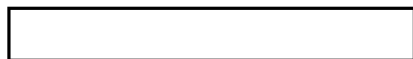
SAGUA LA GRANDE SAM SITE 2251N 08005W



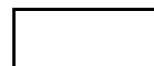
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SIX REVELLED LAUNCHERS (ALL WITH MISSILES), 5 MISSILE TRANSPORTERS (3 TRANSLOADING MISSILES FROM LAUNCHERS TO TRANSPORTERS), ONE CANVAS-COVERED HOLD AREA, ONE CARGO TRUCK, 4 VAN TRUCKS, ONE UTILITY TRUCK, ONE TRUCK-MOUNTED CRANE, AND A GUIDANCE REVELMENT CONTAINING RADAR, 3 NET-COVERED VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL LAUNCHERS, ONE FAN SONG RADAR, 5 VAN TRUCKS, AND 6 VAN TRAILERS REMAIN ADJACENT TO THE HOLD AREA. SURFACE PAVING WITHIN AREA CONTINUES.
NO APPARENT CHANGE IN FACILITIES.

25X1



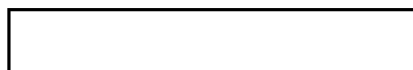
CAIBARIEN SAM SITE 2228N 07929W



25X1

SIX UNREVELLED LAUNCHERS (5 CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE CARGO TRUCK, ONE OTHER VEHICLE OR PIECE OF EQUIPMENT, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1



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SANTIAGO DE CUBA SAM SITE 1959N 07550W

25X1

SIX UNREVIEWED LAUNCHERS (AT LEAST 2 WITH MISSILES), 6 MISSILE TRANSPORTERS, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL EMPLACED LAUNCHERS, A PROBABLE FAN SONG RADAR, 5 VAN TRUCKS, AND 3 VAN TRAILERS REMAIN IN SUPPORT AREA. NO APPARENT CHANGE IN FACILITIES.

25X1

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

25X1

NO APPARENT CHANGE IN FACILITIES. TWENTY-ONE MISSILE TRANSPORTERS (4 ON DRIVER TRAINING COURSE AND 6 CANVAS-COVERED), 2 MISSILES ON DOLLIES, 8 PROBABLE CANVAS-COVERED TRACKED PRIME MOVERS, 8 CARGO TRUCKS, AN UNDETERMINED NUMBER OF CANVAS-COVERED CARGO TRUCKS, 36 OTHER VEHICLES, 6 POSSIBLE VAN TRAILERS, AND NUMEROUS MISSILE TRANSPORTERS OBSERVED.

25X1

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

25X1

25X1

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

THREE MISSILE TRANSPORTERS, ONE CARGO TRUCK, 2 PROBABLE UTILITY TRUCKS, 6 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND NUMEROUS MISSILE CANISTERS OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1

MALDONADO SAM SITE 2012N 07528W

25X1

SIX REVIEWED LAUNCHERS, 5 MISSILE TRANSPORTERS

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(ONE ADJACENT TO A LAUNCHER AND 4 IN A CANVAS-COVERED HOLD AREA), AN UNDETERMINED NUMBER OF CANVAS-COVERED TRACKED PRIME MOVERS, AND A GUIDANCE REVETMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1



CAMAGUEY AIRFIELD SAM SITE 2122N 07750W



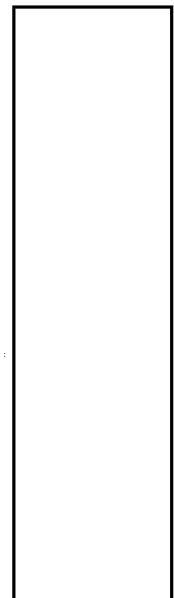
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SIX UNREVELLED LAUNCHERS (2 CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 8 TRACKED PRIME MOVERS, 10 CARGO TRUCKS, 2 VAN TRUCKS, AT LEAST 5 TRUCK-TRACTORS, AND A GUIDANCE AREA CONTAINING RADAR, 3 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL LAUNCHERS, 5 VAN TRUCKS, 2 POSSIBLE VAN TRAILERS, AND ONE UNIDENTIFIED VEHICLE OR PIECE OF EQUIPMENT REMAIN OUTSIDE THE RING ROAD. NO APPARENT CHANGE IN FACILITIES.

25X1



HOLGUIN SAM SITE 2052N 07627W



25X1

SIX UNREVELLED LAUNCHERS (3 CANVAS-COVERED) 6 MISSILE TRANSPORTERS (ONE WITH AN UNCOVERED MISSILE), 15 TRACKED PRIME MOVERS, 10 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, 3 VAN TRAILERS, 2 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 4 BARRACKS, 3 SUPPORT BUILDINGS, 9 LARGE TENTS (8 NON-SOVIET), ONE MEDIUM TENT, 2 SMALL TENTS, 3 CANVAS-COVERED AREAS, AND 2 FIGURE-8 DRIVER TRAINING COURSES.

25X1



MANAGUA SAM SITE 2259N 08215W

FIVE REVELLED LAUNCHERS (2 WITH MISSILES), 8 MISSILE TRANSPORTERS (3 CANVAS-COVERED IN HOLD REVETMENTS AND ONE IN LAUNCH REVETMENT), 3 HOLD REVETMENTS, 3 CARGO TRUCKS, 3 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE REVETMENT CONTAINING

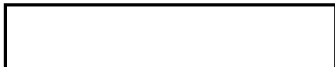
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RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.
TWO ADDITIONAL LAUNCHERS (ONE NEAR A LAUNCH REVETMENT), A PROBABLE FAN SONG RADAR, 7 VAN TRUCKS, AND 3 VAN TRAILERS OBSERVED IN SUPPORT AREA.
NO APPARENT CHANGE IN FACILITIES.

25X1



MAJANA SAM SITE 2241N 08249W

SIX UNRETTED, CANVAS-COVERED LAUNCHERS, 3 PROBABLE VAN TRAILERS AND AN UNRETTED GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
CLOUD SHADOW LIMITS INTERPRETATION.

25X1



25X1



SANTA CLARA SAM SITE 2229N 08000W

SIX UNRETTED CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, 2 CANVAS-COVERED HOLD AREAS, 8 CANVAS-COVERED TRACKED PRIME MOVERS, 9 CARGO TRUCKS, ONE VAN TRUCK, ONE UTILITY TRUCK, 5 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
FACILITIES INCLUDE 7 LARGE TENTS (6 NON-SOVIET), 2 MEDIUM TENTS (ONE NON-SOVIET), 3 SMALL TENTS, AND ONE POSSIBLE SMALL TENT.

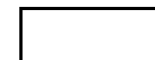
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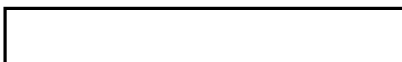
PUNTA BRAVA SAM SITE 2301N 08231W

AT LEAST 4 UNRETTED LAUNCHERS, 17 UNIDENTIFIED VEHICLES AND AN UNRETTED GUIDANCE AREA CONTAINING PROBABLE RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.
HAZE LIMITS INTERPRETATION.

25X1



25X1



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CABANAS SAM SITE 2258N 08258W

SIX UNREVIEWED LAUNCHERS (AT LEAST 2 CANVAS-COVERED),
4 PROBABLE MISSILE TRANSPORTERS, AT LEAST 2 CANVAS-
COVERED HOLD AREAS, 2 UNIDENTIFIED VEHICLES, AND AN
UNREVIEWED GUIDANCE AREA CONTAINING RADAR AND CANVAS-
COVERED EQUIPMENT OBSERVED.
HAZE AND CLOUD SHADOW LIMIT INTERPRETATION.

25X1

25X1

PRESTON SAM SITE 2044N 07538W

SIX REVIEWED LAUNCHERS, 5 MISSILE TRANSPORTERS,
12 TRACKED PRIME MOVERS, 3 PROBABLE VAN TRAILERS,
6 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND A
GUIDANCE REVIEWMENT WITH RADAR, 4 VAN TRAILERS, AND
OTHER CANVAS-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

TWO REVIEWED LAUNCHERS, AN UNDETERMINED NUMBER OF
CANVAS-COVERED PROBABLE CRUISE-MISSILE CRATES,
12 UNIDENTIFIED VEHICLES, AND A CANVAS-COVERED
GUIDANCE AREA OBSERVED.
SCATTERED CLOUDS AND CLOUD SHADOW LIMIT
INTERPRETATION.

25X1

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

TWO UNREVIEWED LAUNCHERS (ONE WITH MISSILE AND ONE
CANVAS-COVERED), 2 MISSILE TRANSPORTERS (ONE IN
SUPPORT AREA AND ONE WITHOUT PRIME MOVER), AT LEAST
6 OTHER VEHICLES, AND A CANVAS-COVERED GUIDANCE AREA
OBSERVED IN CLOUD-FREE AREAS.

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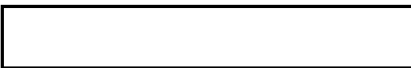
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MAYARI ARriba CRUISE-MISSILE ACTIVITY 2027N 07531W



25X1

ELEVEN MISSILE-RELATED VEHICLES, 4 CRUISE-MISSILE CRATES, AN UNDETERMINED NUMBER OF CANVAS-COVERED CRUISE-MISSILE CRATES, APPROXIMATELY 60 TRUCKS, ONE PROBABLE AT-T TRACKED PRIME MOVER WITH DOZER BLADE, ONE LOWBOY TRAILER, AND APPROXIMATELY 15 OTHER VEHICLES OR PIECES OF EQUIPMENT OBSERVED. THE 3-GUN AAA SITE REMAINS OCCUPIED. NO APPARENT CHANGE IN FACILITIES. NO CHANGE IN PREVIOUSLY REPORTED CLEARING, SOUTH OF THE CRUISE-MISSILE ACTIVITY.



AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 12 FAGOT/FRESCO, 9 HOUND, AND 2 HARE.



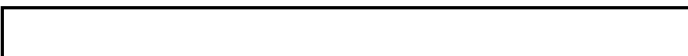
CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07750W

AIRCRAFT -- 2 CRATE (ONE LANDING) AND 2 LIAISON. AAA DEFENSES CONSIST OF OCCUPIED 6-GUN AAA SITES LOCATED AT 18QTU034703, 054715 AND OCCUPIED 3-GUN AAA SITES LOCATED AT 052702 AND 054715. (AMS SERIES E723, SHEET 4680-III, 2D ED).



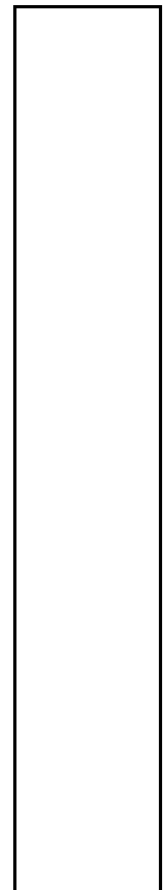
HOLGUIN AIRFIELD 2047N 07618W

AIRCRAFT -- 15 FAGOT/FRESCO, 2 LIAISON, 11 HOUND, AND 2 HARE.



ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE COOT, ONE C-47, ONE LIAISON, AND ONE HOUND.



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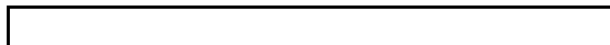
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CORNEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- ONE POSSIBLE LIAISON.

25X1



SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08230W

AIRCRAFT -- 28 FISHBED, 8 FARMER, AND 9 FAGOT/FRESCO
OBSERVED IN CLOUD-FREE AREAS.

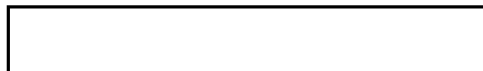
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SAN JULIAN AIRFIELD 2205N 08409W

AIRCRAFT -- 5 FAGOT/FRESCO, 26 ZLIN TRENER, AND 6
LIAISON OBSERVED IN CLOUD-FREE AREAS.

25X1



JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W

OPERATIONS AREA -- ONE CLEAT, 2 COOT, 2 BRITANNIA,
4 CRATE, ONE C-46, 2 C-47, AND ONE LIAISON.
MAINTENANCE AREA -- ONE CUB (BEING TOWED INTO THE
AREA), 3 CONSTELLATION, 2 C-54, 3 C-46, ONE B-26,
ONE LODESTAR, AND ONE LIAISON.

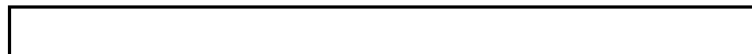
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CAMPO LIBERTAD AIRFIELD 2305N 08226W

AIRCRAFT -- ONE CRATE, 10 COLT, 5 LIAISON, AND
3 UNIDENTIFIED AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

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PLAYA BARACOA AIRFIELD 2302N 08234W

AIRCRAFT -- ONE CRATE, ONE C-47, ONE LIAISON, 21 HOUND, ONE HARE, AND 2 BELL HELICOPTERS OBSERVED. THE MAIN PARKING RAMP IS BEING RESURFACED WITH ASPHALT.

[REDACTED]

BAYAMO AIRFIELD EAST 2022N 07637W

AIRCRAFT -- 5 COLT.

[REDACTED]

PINAR DEL RIO AIRFIELD 2225N 08340W

AIRCRAFT -- AT LEAST 4 COLT.

[REDACTED]

CAIBARIEN AIRFIELD 2230N 07928W

AIRCRAFT -- 2 LIAISON AND 2 HOUND.

[REDACTED]

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION 2259N 08244W

VESSELS -- 3 S.O.1-CLASS SC, ONE POSSIBLE KRONSHADT-CLASS PC AT SEA, 4 KOMAR-CLASS PGMG (ONE AT SEA AND 2 ON MARINE RAILWAY), 4 PROBABLE P4-MTB AT SEA, ONE YP, 4 LARGE FREIGHTERS (3 AT CITY PIER AND ONE AT ANCHOR), AND 3 COASTAL FREIGHTERS AT THE CEMENT PLANT PIER.

[REDACTED]

CABANAS NAVAL BASE 2258N 08258W

VESSELS -- 7 KOMAR-CLASS PGMG (2 AT PRINCIPAL PIER)

[REDACTED]

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AND 2 YP.
AREAS 1-6 AND PRINCIPAL PIER -- NO APPARENT CHANGE
IN CLOUD-FREE AREAS.

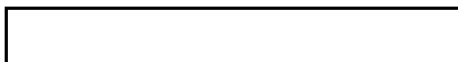
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BANES NAVAL BASE 2055N 07542W

VESSELS -- ONE KRONSTADT-CLASS PC, AND 2 YP.
SIX UNIDENTIFIED CRATES REMAIN.

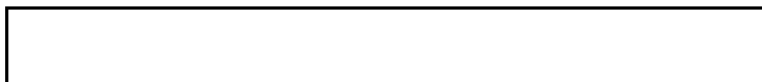
25X1



CIENFUEGOS NAVAL BASE 2208N 08027W

VESSELS -- 2 KRONSTADT-CLASS PC, ONE PCE, 6 P-6 MTB,
ONE YP AND 5 LARGE FREIGHTERS.

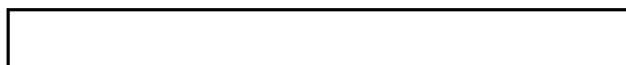
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SANTIAGO DE CUBA NAVAL BASE AND PORT 2001N 07550W

VESSELS -- 5 LARGE FREIGHTERS.

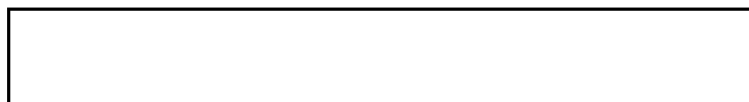
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MANZANILLO PORT 2021N 07707W

VESSELS -- 2 LARGE FREIGHTERS.

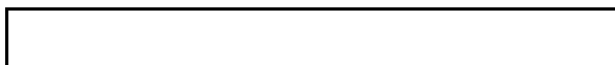
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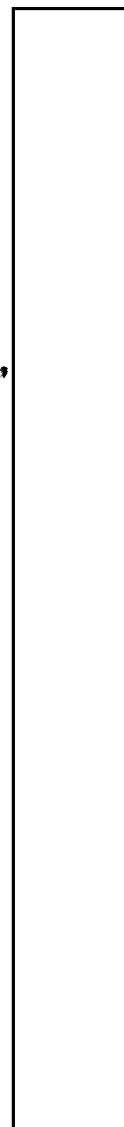
NUEVITAS PORT 2132N 07715W

VESSELS -- 2 LARGE FREIGHTERS.

25X1



25X1



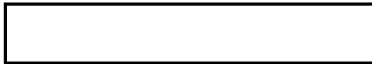
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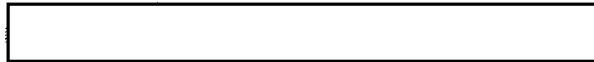
LA ISABELA PORT 2256N 08000W

VESSELS -- 2 LARGE FREIGHTERS AND ONE LARGE TANKER.



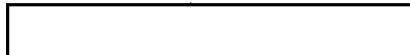
CAIBARIEN PORT 2231N 07928W

TWO LARGE FREIGHTERS (ONE WITH 6 LIGHTERS ALONGSIDE AND ONE WITH 5 LIGHTERS ALONGSIDE) ANCHORED JUST NW OF CAYO FRANCES.



CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED.



MATANZAS PORT 2302N 08134W

VESSELS -- AT LEAST 6 LARGE FREIGHTERS AND ONE LARGE TANKER OBSERVED IN CLOUD-FREE AREAS.



HAVANA PORT 2307N 08220W

VESSELS -- 3 PF, 2 KRONSHADT-CLASS PC, ONE KOMAR-CLASS PGMG, 2 P-6 MTB, 4 P-4 MTB, 3 YP (ONE ON MARINE RAILWAY), 2 PROBABLE YP, ONE PASSENGER SHIP, 28 LARGE FREIGHTERS, 2 COASTAL FREIGHTERS, ONE LARGE TANKER, 2 COASTAL TANKERS, AND 13 TRAWLERS OBSERVED IN CLOUD-FREE AREAS.



BAHIA HONDA PORT 2255N 08310W

VESSELS -- ONE LARGE FREIGHTER AT ANCHOR IN BAY WITH 5 LIGHTERS ALONGSIDE.

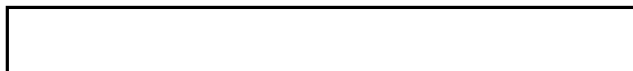


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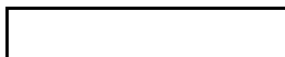
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PUERTO PADRE PORT 2113N 07632W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

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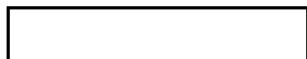


MILITARY ACTIVITY

GUANTANAMO AREA 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED.

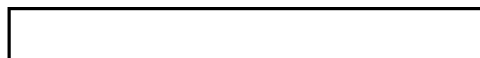
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MANZANILLO MILITARY CAMP 2017N 07707W

AT LEAST 9 TANKS/SP GUNS AND AT LEAST 15 OTHER
VEHICLES OBSERVED IN CLOUD-FREE AREAS.

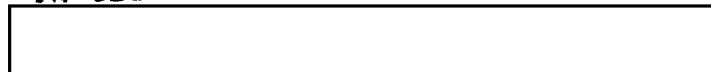
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LA FLORA MILITARY STORAGE AREA 2252N 08233W

ELEVEN TANKS/SP GUNS AND 36 OTHER VEHICLES OBSERVED
IN CLOUD-FREE AREAS.

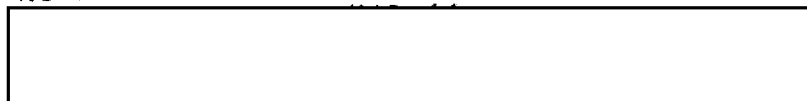
25X1



ARTEMISA MILITARY CAMP 2250N 08248W

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE

25X1



MARIEL MILITARY CAMP LOMA GOBERNADORA 2256N 08251W

FIFTEEN CARGO TRUCKS AND 4 FA PIECES OBSERVED.

25X1



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HOLGUIN MILITARY CAMP 2053N 07613W

MAIN CAMP -- 23 LARGE TENTS (3 NON-SOVIET), 15 MEDIUM TENTS (2 NON-SOVIET), 4 SMALL TENTS, 18 TANKS/SP GUNS, 2 VAN TRUCKS, 56 CARGO TRUCKS, 2 UTILITY TRUCKS AND 16 OTHER VEHICLES/PIECES OF EQUIPMENT. THE 6-GUN AAA SITE REMAINS OCCUPIED. CAMP 0.6 NM SE -- 12 BARRACKS, 14 SUPPORT BUILDINGS, 17 LARGE TENTS (11 NON-SOVIET) 6 MEDIUM TENTS, 12 CARGO TRUCKS, 4 UTILITY TRUCKS, 16 FA PIECES AND 12 AAA PIECES. CAMP 2.2 NM SE -- FIVE BARRACKS, 6 SUPPORT BUILDINGS, 20 CARGO TRUCKS, 2 UTILITY TRUCKS, AND 18 FA PIECES.

25X1

25X1

CAMAGUEY MILITARY CAMP COUNTRY CLUB 2121N 07751W

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE

25X1

OFELIA MILITARY CAMP 2006N 07530W

NO APPARENT CHANGE IN FACILITIES. THIRTY-EIGHT TANKS/SP GUNS, 2 POSSIBLE TANKS/SP GUNS, APPROXIMATELY 100 CARGO TRUCKS, 3 PROBABLE VAN TRUCKS, 5 PROBABLE UTILITY TRUCKS, AT LEAST 5 OTHER VEHICLES OR PIECES OF EQUIPMENT, 32 FA PIECES, 20 AAA PIECES, AND 18 MORTARS OBSERVED.

25X1

REMEDIOS MILITARY AREA 2227N 07935W

CONSTRUCTION ACTIVITY APPEARS COMPLETE ON 10 BARRACKS AND 2 ADDITIONAL BARRACKS ARE NEARING COMPLETION. SIX BRDM APC, 45 CARGO TRUCKS, 5 VAN TRUCKS, 6 UTILITY TRUCKS, 4 OTHER VEHICLES, 2 CARGO TRAILERS, AND 8 FA PIECES OBSERVED. THE 6-GUN AAA SITE REMAINS OCCUPIED.

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ALTO CEDRO MILITARY CAMP 2029N 07600W

AREA 1 -- 20 CARGO TRUCKS AND 10 OTHER VEHICLES/
PIECES OF EQUIPMENT.
AREA 2 -- NO VEHICLES OBSERVED.
AREA 3 -- 19 CARGO TRUCKS, ONE UTILITY TRUCK, AND 10
PROBABLE FA PIECES.
AREA 4 -- 18 CARGO TRUCKS AND 18 FA PIECES.
AREA 5 -- 18 UNIDENTIFIED VEHICLES.
AREA 6 -- 17 CARGO TRUCKS AND 12 POSSIBLE FA PIECES.
AREA 7 -- 17 CARGO TRUCKS AND 5 OTHER VEHICLES OR
PIECES OF EQUIPMENT.
AREA 8 -- AT LEAST 27 PROBABLE CARGO TRUCKS AND 7
OTHER VEHICLES OR PIECES OF EQUIPMENT.
AREA 9 -- 20 TANKS/SP GUNS AND 7 OTHER VEHICLES.
AREA 10 -- 9 CARGO TRUCKS.

25X1

SANTIAGO DE LAS VEGAS MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN FROG MISSILE TRANSPORTERS, 4 FROG LAUNCHERS,
14 TANKS/SP GUNS, 4 PROBABLE RECOVERY VEHICLES, 7
BTR-60P, 59 CARGO TRUCKS, 10 VAN TRUCKS, 15 UTILITY
TRUCKS, 3 PROBABLE POL TRUCKS, 9 CARGO TRAILERS, AND
NUMEROUS OTHER VEHICLES OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED AND AT
LEAST 7 POSITIONS OF THE 9-GUN AAA SITE ARE OCCUPIED.
FOLIAGE LIMITS INTERPRETATION.

25X1

SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO TANKS/SP GUNS AND 3 CARGO TRUCKS OBSERVED.

25X1

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25X1

LIMONAR MILITARY CAMP SE 2255N 08124W

TWENTY-ONE TANKS/SP GUNS, 6 POSSIBLE BRDM APC, 21 CARGO TRUCKS, 6 PROBABLE VAN TRUCKS, AND AT LEAST 6 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1

CAMAGUEY MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES.
FORTY-EIGHT CARGO TRUCKS, 27 FA PIECES, AND 17 MORTARS OBSERVED.

25X1

MANAGUA MILITARY CAMP 2258N 08217W

AIRCRAFT -- 11 HOUND.
ONE HUNDRED SEVENTEEN TANKS/SP GUNS, 46 BTR-60P, 17 PROBABLE BRDM APC, 3 TRUCK-MOUNTED TREADWAY BRIDGES, AND APPROXIMATELY 500 OTHER VEHICLES OBSERVED.
AAA DEFENSES INCLUDE OCCUPIED 3-GUN SITES AT UTM 17QLR680409, 681409, 674395, 677396, 692395, AND 692396. AN UNOCCUPIED 3-GUN SITE IS LOCATED AT 676393.
(AMS SERIES E723, SHEET 3784-IV, 4TH ED).

25X1

EL CRISTO MILITARY INSTALLATION 2008N 07547W

MAIN CAMP -- 9 LARGE NON-SOVIET TENTS, 3 RIGID-FRAME TENTS, 12 UNIDENTIFIED TRACKED VEHICLES, 17 CARGO TRUCKS, 6 VAN TRUCKS, 2 UTILITY TRUCKS, ONE SMALL CARGO TRAILER, AND 4 FA PIECES.
AREA 1.6 NM NE -- NO APPARENT CHANGE IN FACILITIES.
TWO PROBABLE TRUCK-MOUNTED CRANES, ONE PROBABLE TRACKED PRIME MOVER WITH DOZER BLADE, ONE PROBABLE BULLDOZER, 2 PROBABLE GRADERS, 7 CARGO TRUCKS AND 7 OTHER VEHICLES/PIECES OF EQUIPMENT.

25X1

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NAZARENO MILITARY CAMP 2257N 08213W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN TANKS/SP GUNS AND 7 OTHER VEHICLES OBSERVED.

[REDACTED]

CAMPO FLORIDO MILITARY CAMP 2307N 08206W

AT LEAST 30 PROBABLE TANKS/SP GUNS, 29 OTHER
VEHICLES, AND 5 PROBABLE FA PIECES OBSERVED IN
CLOUD-FREE AREAS.

[REDACTED]

BAJURAYABO MILITARY CAMP 2308N 08210W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR EQUIPMENT OBSERVED.

[REDACTED]

GUANABACOA MILITARY AREA 2307N 08215W

BOTH AREAS -- NO APPARENT CHANGE IN FACILITIES.
EAST AREA -- 18 TRACKED PRIME MOVERS, 15
CANVAS-COVERED PROBABLE TRACKED PRIME MOVERS, 36
CARGO TRUCKS, AND 24 FA PIECES.
WEST AREA -- 19 CARGO TRUCKS, 25 FA PIECES, AND 3
PROBABLE AAA PIECES.

[REDACTED]

HAVANA MILITARY CAMP CALABAZAR 2300N 08218W

AREAS 1-6 -- NO APPARENT CHANGE IN FACILITIES.
AREA 1 -- 22 TANKS/SP GUNS, 49 CARGO TRUCKS,
AND 4 AAA PIECES. TWO POSITIONS OF THE 6-GUN AAA
SITE ARE OCCUPIED.
AREA 2 -- 110 CARGO TRUCKS, AT LEAST 9 OTHER
VEHICLES OR PIECES OF EQUIPMENT, AND 4 FA PIECES.
AREA 3 -- AT LEAST 49 TANKS/SP GUNS, 8 CARGO TRUCKS,
ONE UTILITY TRUCK, AND 2 PROBABLE CARGO TRAILERS.

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AREA 4 -- 7 CARGO TRUCKS, AND AT LEAST 10 FA PIECES.
AREA 5 -- 38 CARGO TRUCKS, 3 OTHER VEHICLES, ONE
CARGO TRAILER, 3 FA PIECES AND 5 MORTARS.
AREA 6 -- 23 CARGO TRUCKS, AND 2 UTILITY TRUCKS. THE
6-GUN AAA SITE REMAINS UNOCCUPIED.

25X1

MACAGUA MILITARY CAMP 2050N 07610W

NO APPARENT CHANGE IN FACILITIES.
TWENTY CARGO TRUCKS, ONE UTILITY TRUCK, AND 36
MORTARS OBSERVED.

25X1

JURAGUA MILITARY ACTIVITY 2209N 08035W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN CARGO TRUCKS AND 17 FA PIECES OBSERVED.

25X1

HOLGUIN MILITARY CAMP NW 2057N 07616W

NO APPARENT CHANGE IN FACILITIES.
TWENTY TANKS/SP GUNS, 2 PROBABLE CARGO TRUCKS,
2 VAN TRUCKS, AND 6 PROBABLE AAA PIECES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1

LA JUTIA MILITARY INSTALLATION 2154N 08015W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR EQUIPMENT OBSERVED.

25X1

LOMAS TETAS DE MANAGUA TANK PARK 2258N 08219W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-THREE TANKS/SP GUNS (INCLUDING 3 ON A

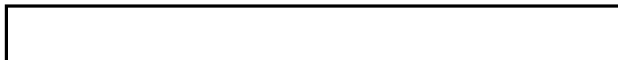
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DRIVING RANGE, 1.1 NM SOUTH), 8 PROBABLE TANKS/SP GUNS, AND 7 CARGO TRUCKS OBSERVED.

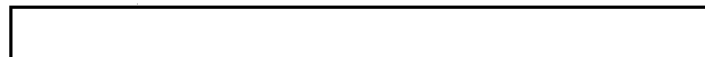
25X1



GUANAJAY MILITARY CAMP MARTIN MESA 2257N 08243W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN TANKS/SP GUNS, 112 CARGO TRUCKS, AND 35
FA PIECES OR MORTARS OBSERVED.

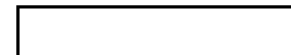
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ALTAGRACIA MILITARY AREA 2123N 07742W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN TANKS/SP GUNS OBSERVED.

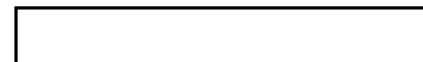
25X1



GUANABANA MILITARY AREA 2258N 08132W

NORTH AREA -- 19 CARGO TRUCKS AND 18 OTHER VEHICLES
OR PIECES OF EQUIPMENT.
SOUTH AREA -- 21 CARGO TRUCKS AND 18 OTHER
CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT.

25X1



LIMONAR TANK TRAINING AREA 2254N 08121W

MAIN CAMP -- IDENTIFICATION ONLY.
AREA 2.6 NM NE -- AT LEAST 11 PROBABLE TANKS/SP
GUNS OBSERVED IN CLOUD-FREE AREAS.

25X1



ANTON RECIO MILITARY INSTALLATION 2211N 08036W

NO APPARENT CHANGE IN FACILITIES OBSERVED IN
CLOUD-FREE AREAS. TWENTY-ONE TANKS/SP GUNS, ONE
BDM APC, AND 3 CARGO TRUCKS OBSERVED IN CLOUD-FREE
AREAS.

25X1



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AT LEAST 5 POSITIONS OF THE 6-GUN AAA SITE ARE
OCCUPIED AND 6 CARGO TRUCKS OBSERVED AT THE SITE.

25X1



GUANABANA AREA MILITARY CAMP 2258N 08134W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN TANKS/SP GUNS OBSERVED.

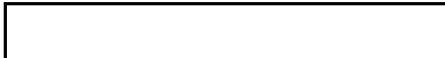
25X1



SANTA CLARA AREA ARTILLERY TRAINING AREA 2222N 08000W

AREAS 1-5 -- NO APPARENT CHANGE IN FACILITIES.
AREA 1 -- 11 BRDM APC, ONE POSSIBLE BRDM APC, 8
CARGO TRUCKS, 3 OTHER VEHICLES, AND 3 CARGO TRAILERS.
AREA 2 -- NO VEHICLES OR EQUIPMENT OBSERVED.
AREA 3 -- NO VEHICLES OR EQUIPMENT OBSERVED.
AREA 4 -- 13 CARGO TRUCKS.
AREA 5 -- 22 TANKS/SP GUNS, 2 VAN TRUCKS, AND AT
LEAST 8 OTHER VEHICLES.

25X1



SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

NO APPARENT CHANGE IN FACILITIES IN BOTH CAMPS.
MAIN CAMP -- 15 CARGO TRUCKS, 4 FA PIECES, AND 10
UNIDENTIFIED PIECES OF EQUIPMENT.
CAMP 1 NM NORTH -- 10 CARGO TRUCKS AND 11 FA PIECES.

25X1



TACAJO MILITARY CAMP 2051N 07558W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.
AREA 1 -- 7 CARGO TRUCKS, 2 UTILITY TRUCKS,
AND 3 OTHER VEHICLES.
AREAS 2 AND 8 -- ABANDONED.
AREA 3 -- 18 CARGO TRUCKS AND 18 MORTARS.
AREA 4 -- 6 CARGO TRUCKS, AND 17 FA PIECES.
THE 6-GUN AAA SITE REMAINS OCCUPIED.
AREA 5 -- 10 CARGO TRUCKS, AND 8 OTHER VEHICLES/

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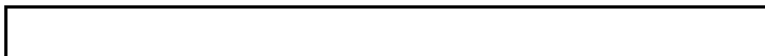
PIECES OF EQUIPMENT. THE 6-GUN AAA SITE REMAINS OCCUPIED.

AREA 6 -- 46 CARGO TRUCKS AND 6 UTILITY TRUCKS.

AREA 7 -- 8 CARGO TRUCKS, ONE UTILITY TRUCK, ONE OTHER VEHICLE, AND 3 AAA PIECES. THE 3-GUN AAA SITE REMAINS OCCUPIED.

AREA 9 -- 13 TANKS/SP GUNS, ONE VAN TRUCK AND ON OTHER VEHICLE.

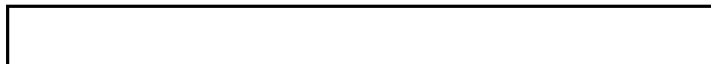
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DOS CAMINOS MILITARY TRAINING AREA 2014N 07547W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-THREE TRACKED PRIME MOVERS, 58 CARGO TRUCKS,
5 VAN TRUCKS, 4 UTILITY TRUCKS, 3 PROBABLE CARGO
TRAILERS, AND 72 FA PIECES OBSERVED.

25X1



JAGUA MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
TWENTY CARGO TRUCKS OBSERVED.

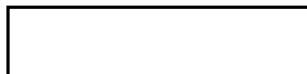
25X1



LA VEGUITA MILITARY CAMP 2049N 07615W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN CARGO TRUCKS, ONE UTILITY TRUCK, AND 11 FA
PIECES OBSERVED.

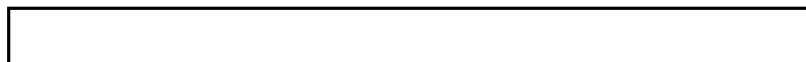
25X1



SANTIAGO DE LAS VEGAS MILITARY CAMP SOUTH 2257N 08223W

THIRTY-TWO CARGO TRUCKS, ONE BULLDOZER AND 12 MORTARS
OBSERVED.
SCATTERED CLOUDS AND CLOUD SHADOW LIMIT
INTERPRETATION.

25X1



25X1



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BARAJAGUA STORAGE DEPOT 2208N 08004W

NO VEHICLES OBSERVED IN CLOUD-FREE AREAS.

[REDACTED]

25X1

SANTA CLARA MILITARY CAMP CUBANACAN 2224N 07952W

CUBANACAN -- 22 CARGO TRUCKS, 2 VAN TRUCKS,
6 UTILITY TRUCKS, ONE PROBABLE TRUCK-MOUNTED CRANE,
ONE VAN TRAILER, AND 2 CARGO TRAILERS.
AREA 200 YDS NORTH -- NO APPARENT CHANGE IN PERMANENT
FACILITIES. THREE LARGE NON-SOVIET TENTS, ONE
MEDIUM TENT, AND ONE CARGO TRUCK OBSERVED.
STORAGE AREA NORTH -- NO APPARENT CHANGE IN
FACILITIES. ONE UNIDENTIFIED VEHICLE.
ESCUELA TECNOLÓGICA -- NO VEHICLES.

[REDACTED]

LA VEGA MILITARY CAMP 2053N 07552W

NO APPARENT CHANGE IN FACILITIES.
SEVENTEEN CARGO TRUCKS, 12 FA PIECES, AND
2 OCCUPIED 3-GUN AAA SITES OBSERVED IN CLOUD-FREE
AREAS.

[REDACTED]

25X1

NICARD LANDING BEACH 2042N 07533W

NO NEW MILITARY ACTIVITY OBSERVED.

[REDACTED]

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08237W
SANTIAGO DE CUBA CRUISE-MISSILE STORAGE	2004N 07551W
LOS CANOS AIRFIELD	2005N 07509W
JAIME GONZALES AIRFIELD	2209N 08024W
TRINIDAD AIRFIELD	2147N 07959W
JUCARO PORT	2137N 07851W
SURGIDERO DE BATABANO PORT	2241N 08217W
SIBONEY LANDING BEACH	1957N 07542W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
MAR VERDE LANDING BEACH	1957N 07557W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
SPECIAL AREA HOTEL	2301N 08248W
SPECIAL AREA BRAVO BLUE	2253N 08232W
SPECIAL AREA BRAVO RED	2254N 08228W
SPECIAL AREA VICTOR	2302N 08235W
SPECIAL AREA TANGO	2259N 08244W
SPECIAL AREA JULIET	2301N 08240W
SAN ANTONIO DE LOS BANOS AREA DROP ZONE	2256N 08231W
MADRUGA MILITARY AREA	2255N 08149W
LOMA DE TIERRA MILITARY CAMP	2301N 08213W
MATAGUA MILITARY CAMP	2215N 08002W
SAN JOSE DE LAS LAJAS STORAGE	2258N 08212W
MINAS MILITARY CAMP JESUS MARIA FINCA	2306N 08211W
SAN DIEGO DE NUNEZ MILITARY CAMP	2254N 08305W
GUAYABAL MILITARY CAMP	2254N 08237W
CABANA FORTRESS	2308N 08220W
CAMAGUEY MILITARY INSTALLATION	2117N 07800W
TAPASTE STORAGE AREAS	2302N 08207W
SAN FRANCISCO DE PAULA AMMO STORAGE AREA	2303N 08218W
MANAGUA AMMUNITION STORAGE AREA	2257N 08218W
MANICARAGUA STORAGE AREA	2206N 07958W

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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED--

DELEITE SAM SITE	2259N 08045W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
LA SALUD SAM SITE	2253N 08224W
GUARA SAM SITE	2248N 08213W
TORRENS SAM ASSEMBLY AREA	2257N 08227W
NUEVITAS SAM SITE 2	2132N 07717W
BANES CRUISE-MISSILE SITE	2058N 07538W
GUERRA CRUISE-MISSILE STORAGE	2300N 08250W
KAWAMA MARINA	2307N 08117W
HAVANA COMMUNICATIONS CENTER	2301N 08226W
BAHIA HONDA MILITARY CAMP	2258N 08311W
MINAS AMMUNITION STORAGE AREA	2308N 08211W
HAVANA AMMUNITION STORAGE AREA	2301N 08226W
TORRENS MILITARY COMPLEX	2259N 08227W

ZARAGOZA AREA MILITARY CAMP	2256N 08204W
EL CHICO MILITARY AREAS	2300N 08226W
EL CRIOLLO MILITARY CAMP	2259N 08225W
CANTEL MILITARY CAMP	2302N 08119W
MINAS MILITARY CAMP	2127N 07734W
BEJUCAL AMMUNITION STORAGE	2256N 08223W
SPECIAL AREA ALPHA WHITE	2259N 08225W

25X1

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